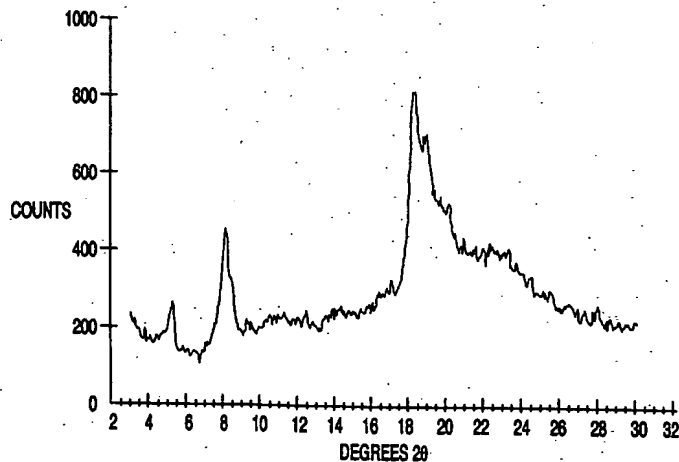


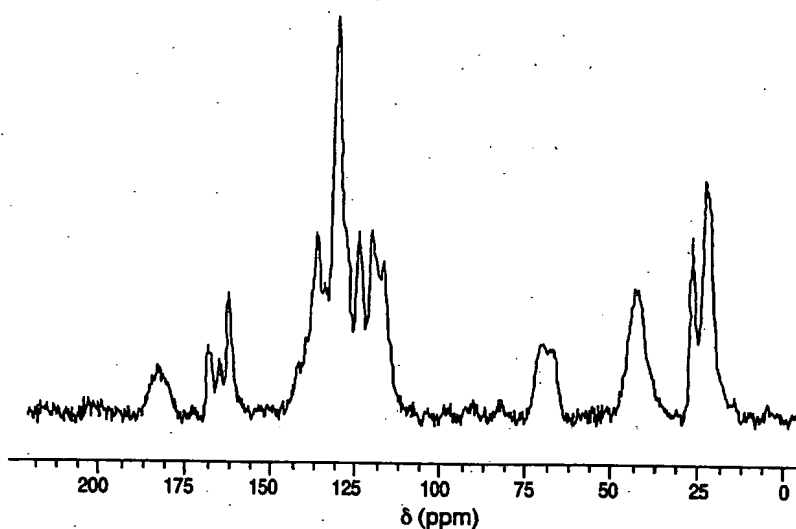
## CLAIM AMENDMENTS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) Atorvastatin calcium Form V or hydrate thereof produced by a process comprising the steps of
  - a) dissolving a metal, ammonium or alkylammonium salt of atorvastatin in a solvent to form an atorvastatin salt solution
  - b) contacting the atorvastatin salt solution with a calcium salt, and
  - c) isolating crystalline atorvastatin calcium Form V or hydrate thereof.
2. (currently amended) ~~The atorvastatin~~ Atorvastatin calcium Form V or hydrate thereof ~~of claim 1~~ having an X-ray powder diffractogram substantially as depicted in ~~Figure 1~~ Figure 1 follows



3. (currently amended) ~~A crystalline form of atorvastatin~~ Atorvastatin calcium Form V and hydrates thereof characterized by X-ray powder diffraction peaks at about 5.5 and 8.3 degrees at  $2\theta$  and a broad peak at about 18-23  $\pm$  0.2 degrees  $2\theta$ .
4. (currently amended) ~~The atorvastatin~~ Atorvastatin calcium Form V or hydrate thereof ~~of claim 1~~ having a solid state  $^{13}\text{C}$  NMR spectrum substantially as depicted in ~~Figure 2~~ Figure 2 follows



5. (currently amended) ~~A crystalline form of atorvastatin~~ Atorvastatin calcium Form V and hydrates thereof characterized by solid state  $^{13}\text{C}$  NMR signals at about 21.9, 25.9, 118.9, 122.5, 128.7, 161.0 and 167.1 ppm.
6. (currently amended) Atorvastatin calcium Form V of claim 1 containing up to about 9 moles of water per mole of atorvastatin calcium.

7. (currently amended) A process for preparing ~~a crystalline form of~~ atorvastatin calcium Form V and hydrates thereof of either of claims 3 or 5, comprising the steps of
- a) dissolving a metal, ammonium or alkylammonium salt of atorvastatin in a solvent to form an atorvastatin salt solution
  - b) contacting the atorvastatin salt solution with a calcium salt, and
  - c) isolating ~~the crystalline form of~~ atorvastatin calcium Form V or ~~hydrate~~ hydrates thereof.
8. (withdrawn) The process of claim 7 wherein the salt of atorvastatin is a metal salt of atorvastatin.
9. (withdrawn) The process of claim 8 wherein the metal salt of atorvastatin is a sodium salt of atorvastatin.
10. (withdrawn) The process of claim 7 wherein the calcium salt is calcium acetate.
11. (withdrawn) The process of claim 7 wherein the calcium salt is dissolved in a solvent and the atorvastatin salt solution is contacted with the calcium salt by adding the calcium salt solution to the atorvastatin salt solution.

12. (currently amended) A process for preparing ~~a crystalline form of~~ atorvastatin calcium Form V or ~~hydrate~~ hydrates thereof of either of claims 3 or 5, comprising the steps of
- a) dissolving atorvastatin calcium in a solvent selected from the group consisting of tetrahydrofuran and hydroxylic solvents to form an atorvastatin calcium salt solution,
  - b) adding water to the atorvastatin calcium salt solution, and
  - c) isolating ~~the crystalline form of~~ atorvastatin calcium Form V or ~~hydrate~~ hydrates thereof.
13. (withdrawn) The process of claim 12 wherein the solvent is methanol.
14. (withdrawn) The process of claim 12 wherein the solvent is ethanol.
15. (withdrawn) The process of claim 12 wherein the solvent is tetrahydrofuran.
16. (currently amended) A pharmaceutical composition comprising a therapeutic amount of atorvastatin Form V or hydrates thereof of claim 1, 3, or 5.
17. (previously presented) Atorvastatin calcium form V and hydrates thereof characterized by x-ray powder diffraction peaks at about 5.5 and 8.3 +/- 0.2 degrees 2 $\theta$  and <sup>13</sup>C NMR signals at about 21.9, 25.9, 118.9, 122.5, 128.7, 161.0 and 167.1 ppm.

18. (currently amended) A method of making atorvastatin calcium ~~form~~ Form V of claim 2 or 4 and hydrates thereof comprising the steps of:
- a) dissolving a metal, ammonium or alkylammonium salt of atorvastatin in a solvent to form an atorvastatin salt solution
  - b) contacting the atorvastatin salt solution with a calcium salt, and
  - c) isolating atorvastatin calcium Form V or hydrate thereof.
19. (currently amended) A method of making atorvastatin calcium Form V or hydrate thereof of either of claims 2 or 4, comprising the steps of:
- a) dissolving atorvastatin calcium in a solvent selected from the group consisting of tetrahydrofuran and hydroxylic solvents to form an atorvastatin calcium salt solution,
  - b) adding water to the atorvastatin calcium salt solution, and
  - c) isolating the atorvastatin calcium Form V or hydrate thereof.